

Claims

1. A device for locking the steering shaft (1) of a motor vehicle against rotation by means of a locking bolt (2) which cooperates with locking recesses (3) of the steering shaft (1) and which can be displaced back and forth between a locking position and a release position with the aid of a control member that can be rotated back and forth by an electric motor (13) and which cooperates with a rotary position detector (17), characterized in that the control member is formed as a circular control disk (14) which cooperates on one side (15) with the locking bolt (2) and on the other side (16) with the rotary position detector (17).

2. The device according to claim 1, characterized in that the control disk (14) is provided with circumferential teeth (18) for the engagement of a worm (19), driven by the electric motor (13), or of a pinion, driven by the electric motor (13).

3. The device according to claim 1 or 2, characterized in that the locking bolt (2) can be displaced back and forth radially relative to the axis of rotation (21) of the control disk (14).

4. The device according to claim 3 in combination with claim 2, characterized in that the electric motor (13) is located next to the locking bolt (2), and the worm (19) that engages the circumferential teeth (18) of the

control disk (14) is secured to the output shaft (26) of the electric motor (13), which shaft extends parallel to the locking bolt (2).

5. The device according to claim 3 or 4, characterized in that the control disk (14), on the side (15) adjacent to the locking bolt (2), has a spiral groove (24) or a spiral rib, which cooperates with the locking bolt (2) and winds around the axis of rotation (21) of the control disk (14).

6. The device according to one of the foregoing claims, characterized in that the control disk (14), on the side (16) adjacent to the rotary position detector (17), has a spiral rib (29) or a spiral groove, which cooperates with the rotary position detector (17) and winds around the axis of rotation (21) of the control disk (14).